

WHAT IS CLAIMED IS:

1. A method of manufacturing a liquid crystal display device, comprising:

injecting a liquid crystal between a pair of substrates through an opening of a seal pattern, the pair of substrates sandwiching the seal pattern, the opening being positioned apart
5 from a panel region; and

severing the pair of substrates along a line drawn between the opening and the panel region.

2 A method of manufacturing a liquid crystal display device with a liquid crystal
10 interposed between a pair of substrates, the method comprising:

forming, on one of the substrates, one or more seal patterns with an opening positioned apart from a panel region;

bonding the substrate to the other substrate;

performing first severance treatment on the bonded substrate to obtain a pair of
15 substrates having one of the seal patterns;

injecting the liquid crystal between the pair of substrates through the opening of the seal pattern; and

performing second severance treatment on the pair of substrates along a line drawn between the opening and the panel region.

20 .
3. A method of manufacturing a liquid crystal display device with a liquid crystal interposed between a pair of substrates, the method comprising:

forming, on one of the substrates, one or more seal patterns with an opening positioned apart from a panel region;

performing first severance treatment on the substrate to obtain a substrate having one of the seal patterns;

bonding the substrate to the other substrate to form a pair of substrates;

injecting the liquid crystal between the pair of substrates through the opening of the

5 seal pattern; and

performing second severance treatment on the pair of substrates along a line drawn between the opening and the panel region.

4. A method of manufacturing a liquid crystal display device according to claim 1,
10 wherein the severance treatment includes scribing to cut off.

5. A method of manufacturing a liquid crystal display device according to claim 2,
wherein the severance treatment includes scribing to cut off.

15 6. A method of manufacturing a liquid crystal display device according to claim 3,
wherein the severance treatment includes scribing to cut off.

7. A method of manufacturing a liquid crystal display device according to claim 1,
wherein the liquid crystal is a smectic liquid crystal.

20

8. A method of manufacturing a liquid crystal display device according to claim 2,
wherein the liquid crystal is a smectic liquid crystal.

9. A method of manufacturing a liquid crystal display device according to claim 3,

wherein the liquid crystal is a smectic liquid crystal.

10. A method of manufacturing a liquid crystal display device according to claim 1,
wherein the smectic liquid crystal is a ferroelectric liquid crystal.

5

11. A method of manufacturing a liquid crystal display device according to claim 2,
wherein the smectic liquid crystal is a ferroelectric liquid crystal.

12. A method of manufacturing a liquid crystal display device according to claim 3,
10 wherein the smectic liquid crystal is a ferroelectric liquid crystal.

13. A method of manufacturing a liquid crystal display device according to claim 1,
wherein the second severance treatment is followed by monostabilization treatment.

15 14. A method of manufacturing a liquid crystal display device according to claim 2,
wherein the second severance treatment is followed by monostabilization treatment.

15. A method of manufacturing a liquid crystal display device according to claim 3,
wherein the second severance treatment is followed by monostabilization treatment.

20